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FIG.1

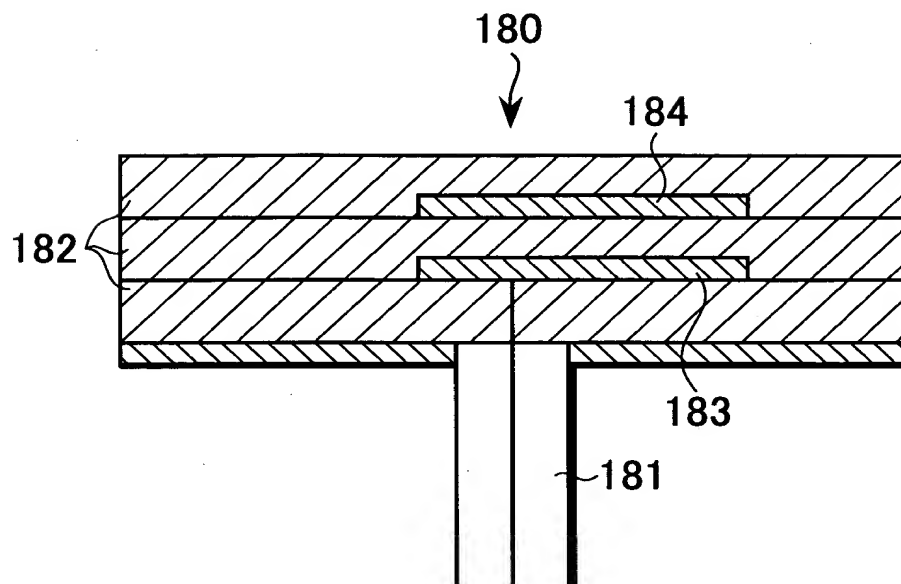


FIG.2

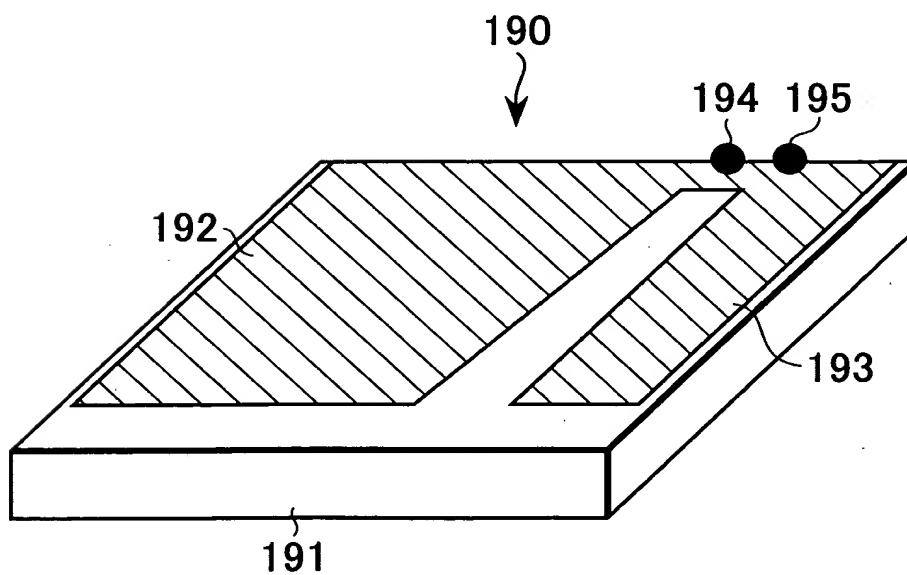


FIG.3

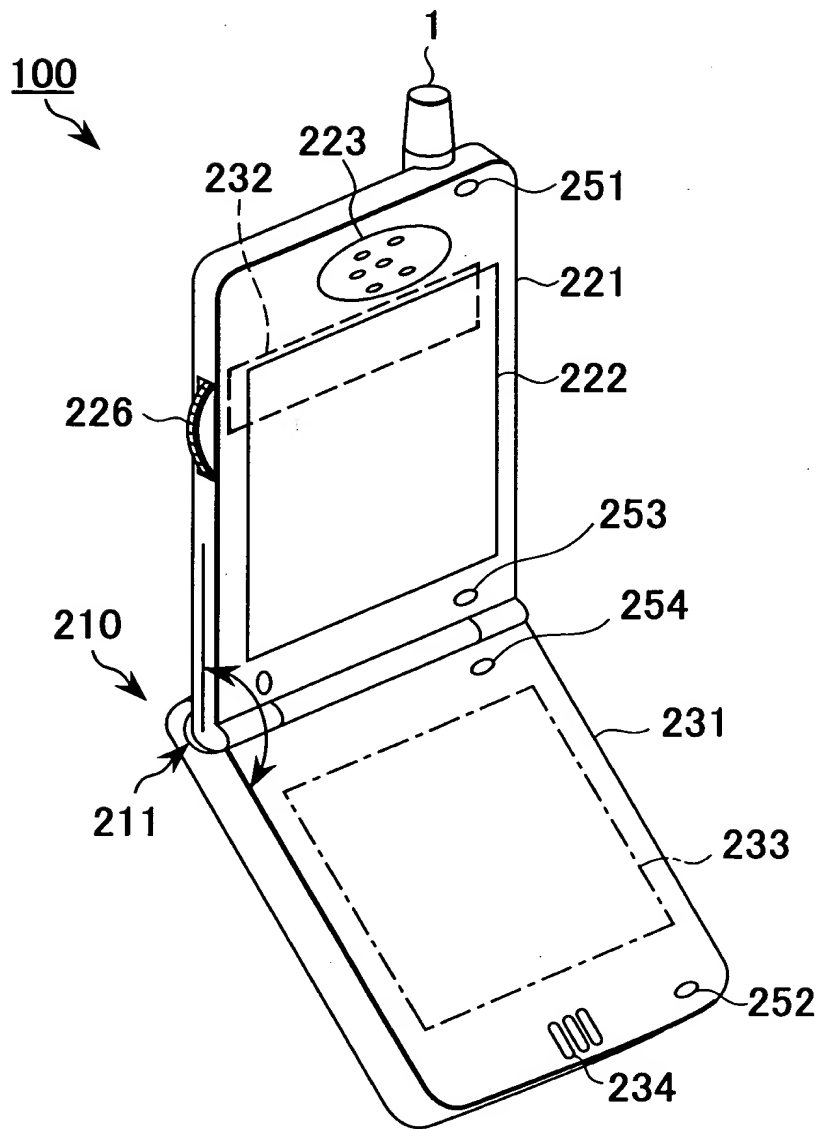


FIG. 4

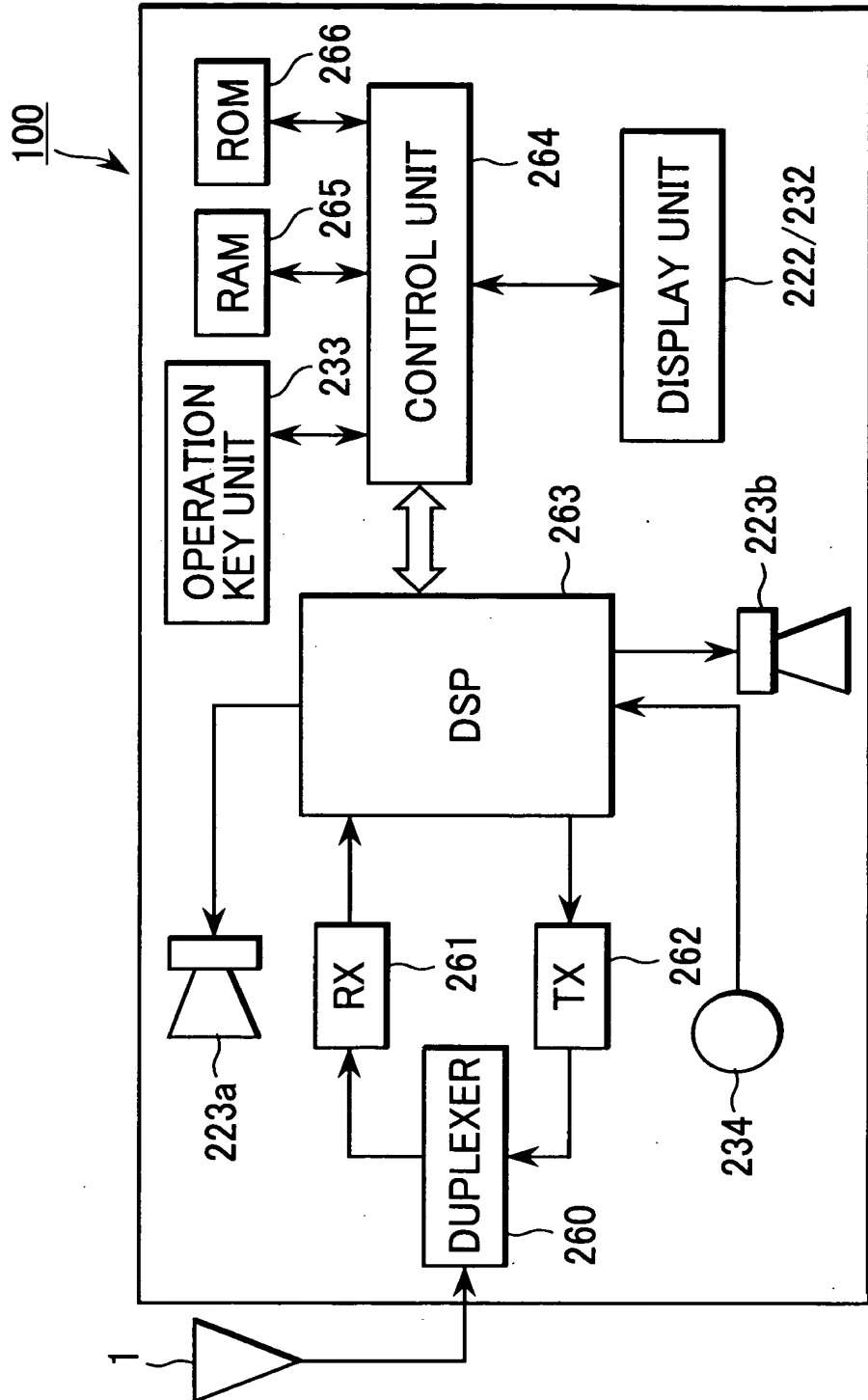


FIG.5

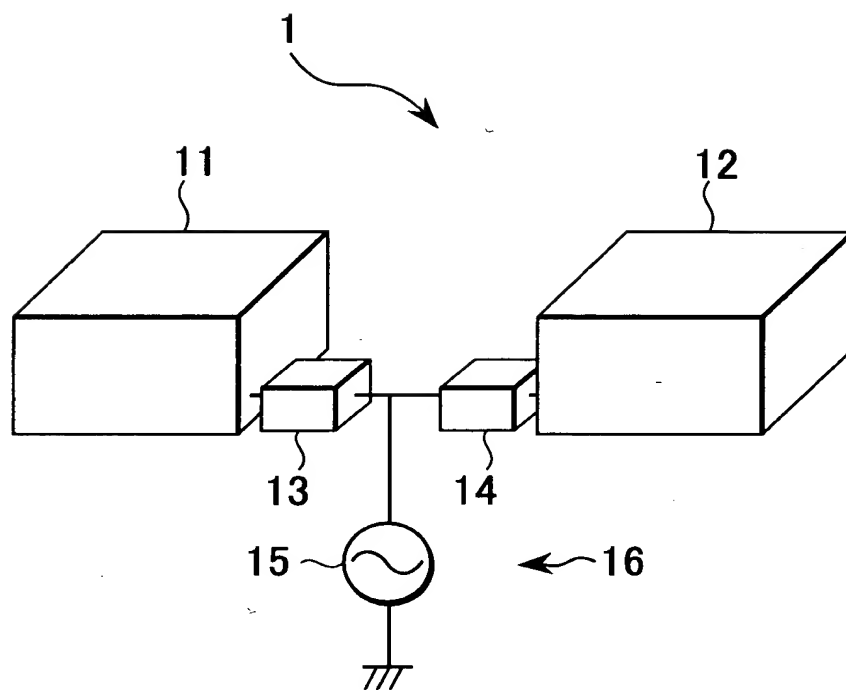


FIG.6A

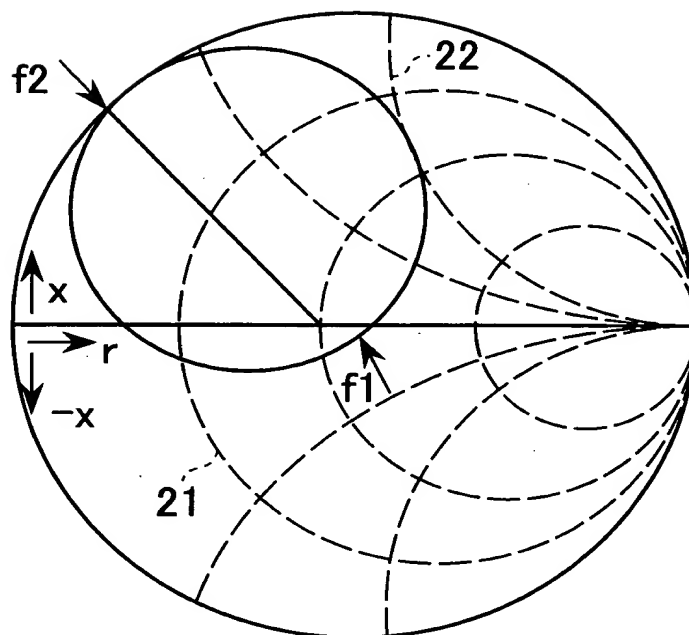


FIG.6B

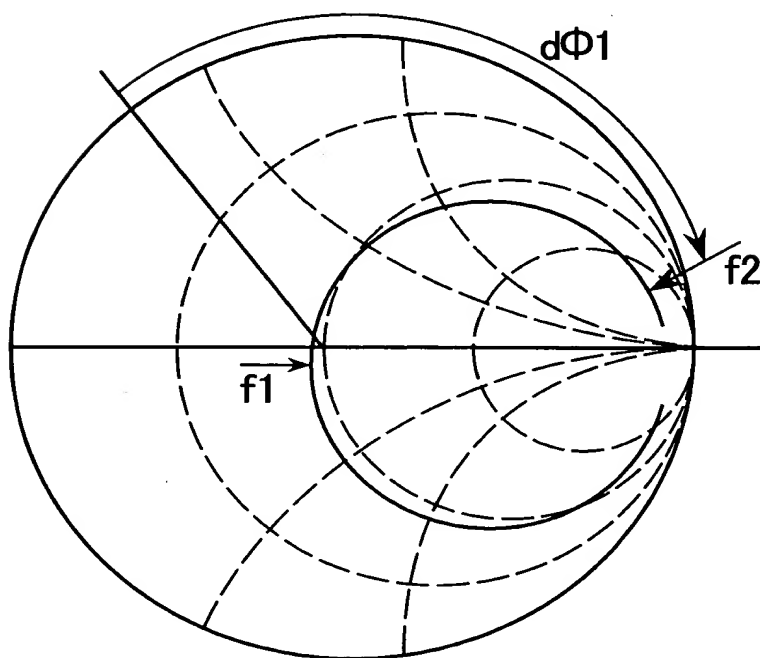


FIG.7A

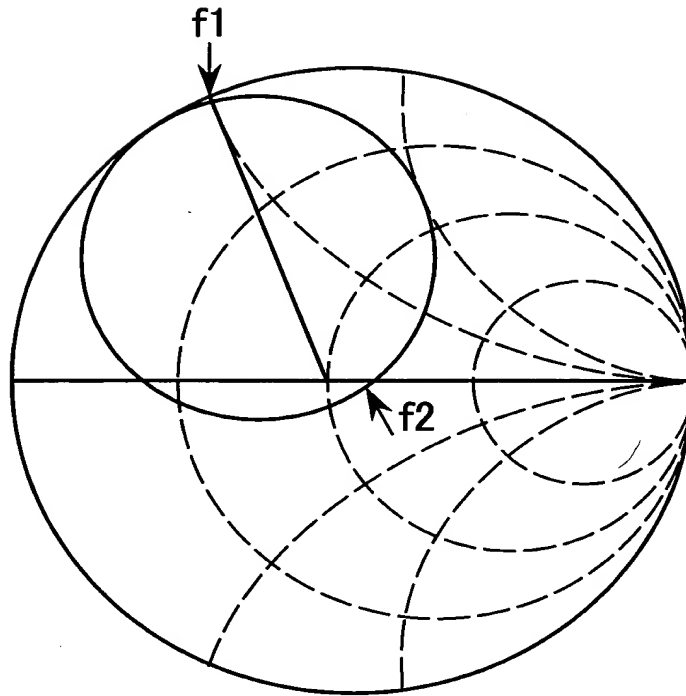


FIG.7B

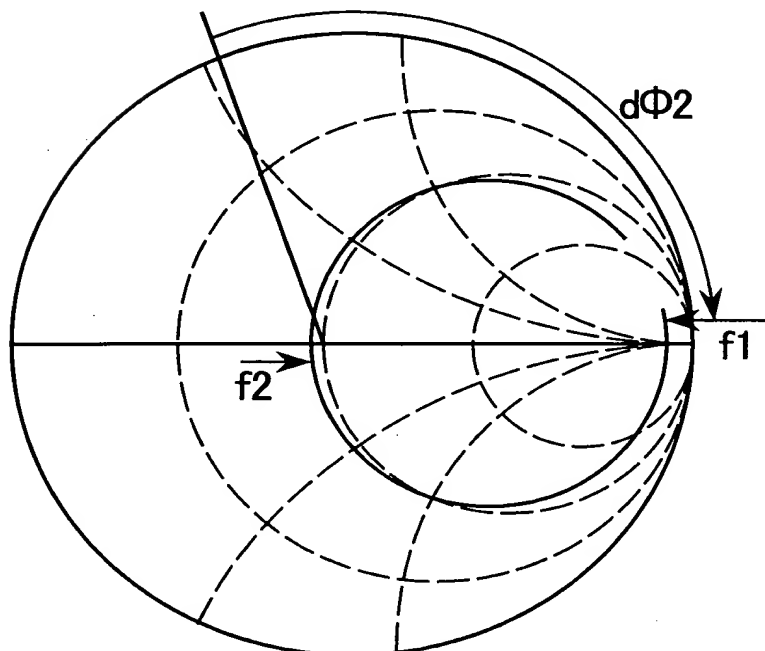


FIG.8

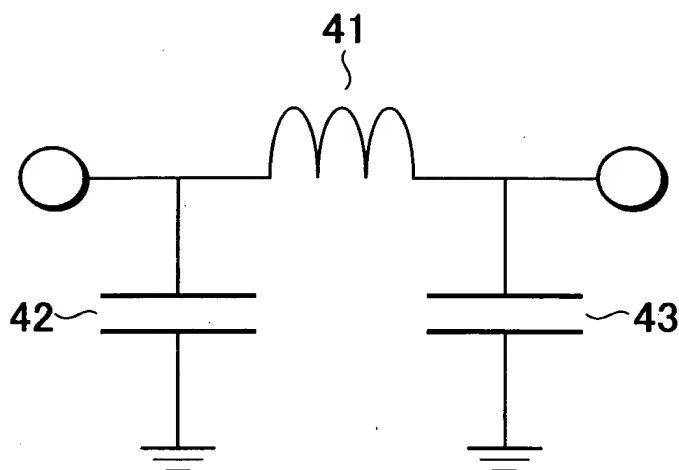


FIG.9

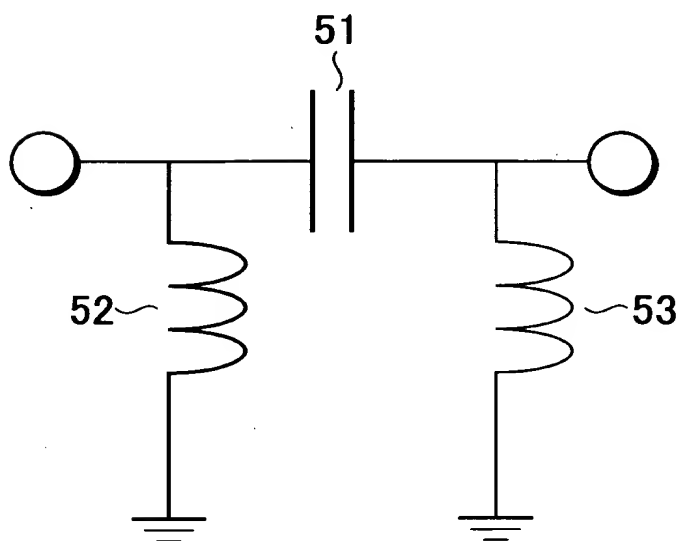
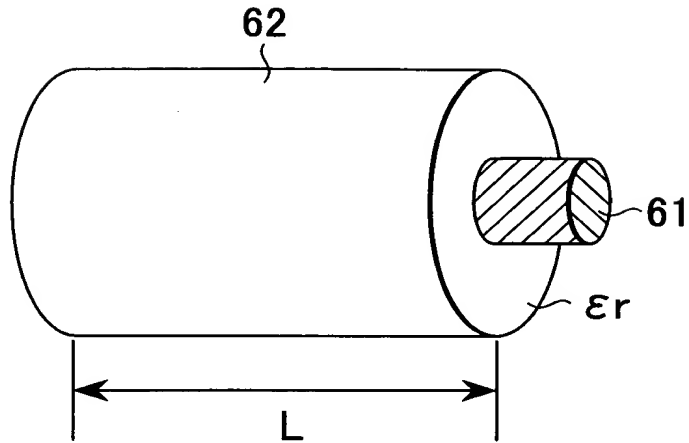
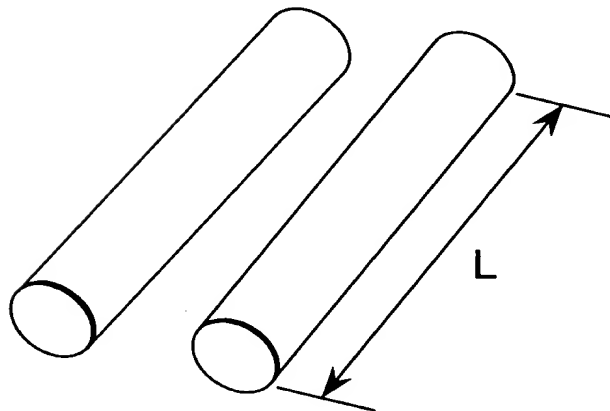


FIG.10



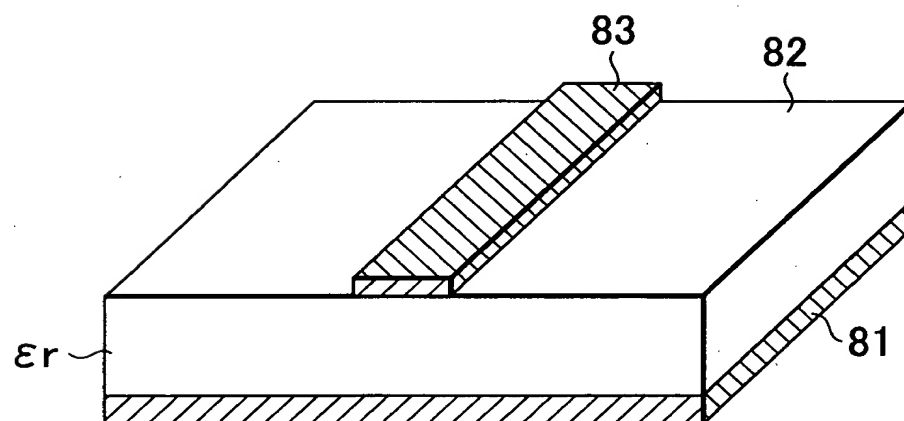
$$d\Phi = \frac{L}{\sqrt{\epsilon_r}} \times \frac{360}{\lambda} [\text{deg}]$$

FIG.11



$$d\Phi = L \times \frac{360}{\lambda} [\text{deg}]$$

FIG.12



$$d\Phi = \frac{L}{\sqrt{\epsilon_{eff}}} \times \frac{360}{\lambda} [\text{deg}]$$

FIG.13

M1:

$$f1=1.9500E+09[\text{Hz}]$$

$$Z1=Z0*(997.57E-03-j49.568E-03)[\Omega]$$

M2:

$$f2=2.1400E+09[\text{Hz}]$$

$$Z2=Z0*(814.07E-03+j148.27E-03)[\Omega]$$

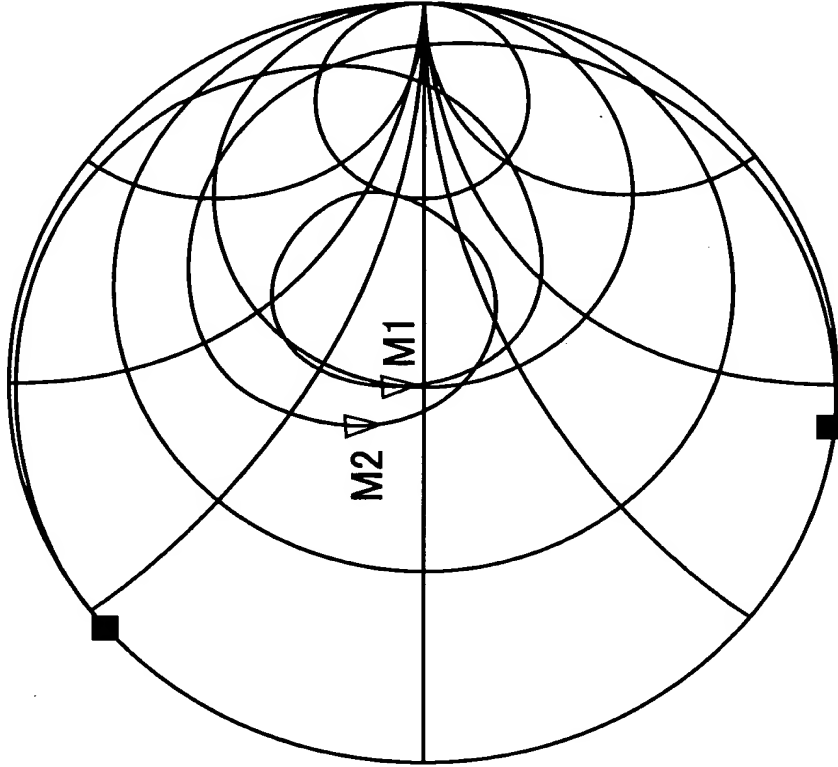


FIG.14

M1:

$$f1=1.9500E+09[Hz]$$

$$Z1=Z0*(360.50E-03+j462.72E-03)[\Omega]$$

M2:

$$f2=2.1400E+09[Hz]$$

$$Z2=Z0*(129.21E-03+j254.14E-03)[Hz]$$

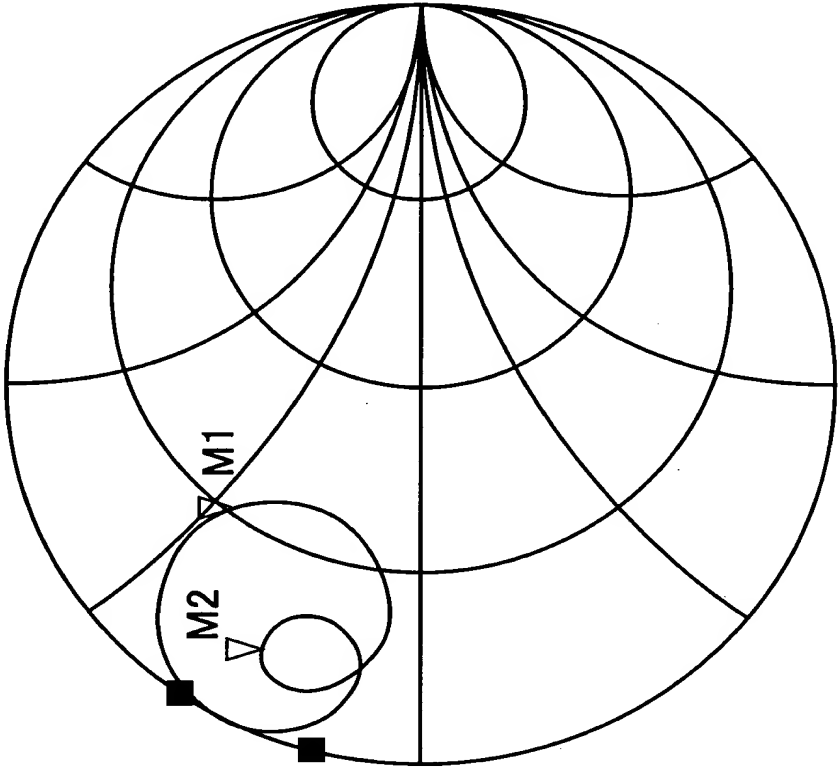


FIG.15

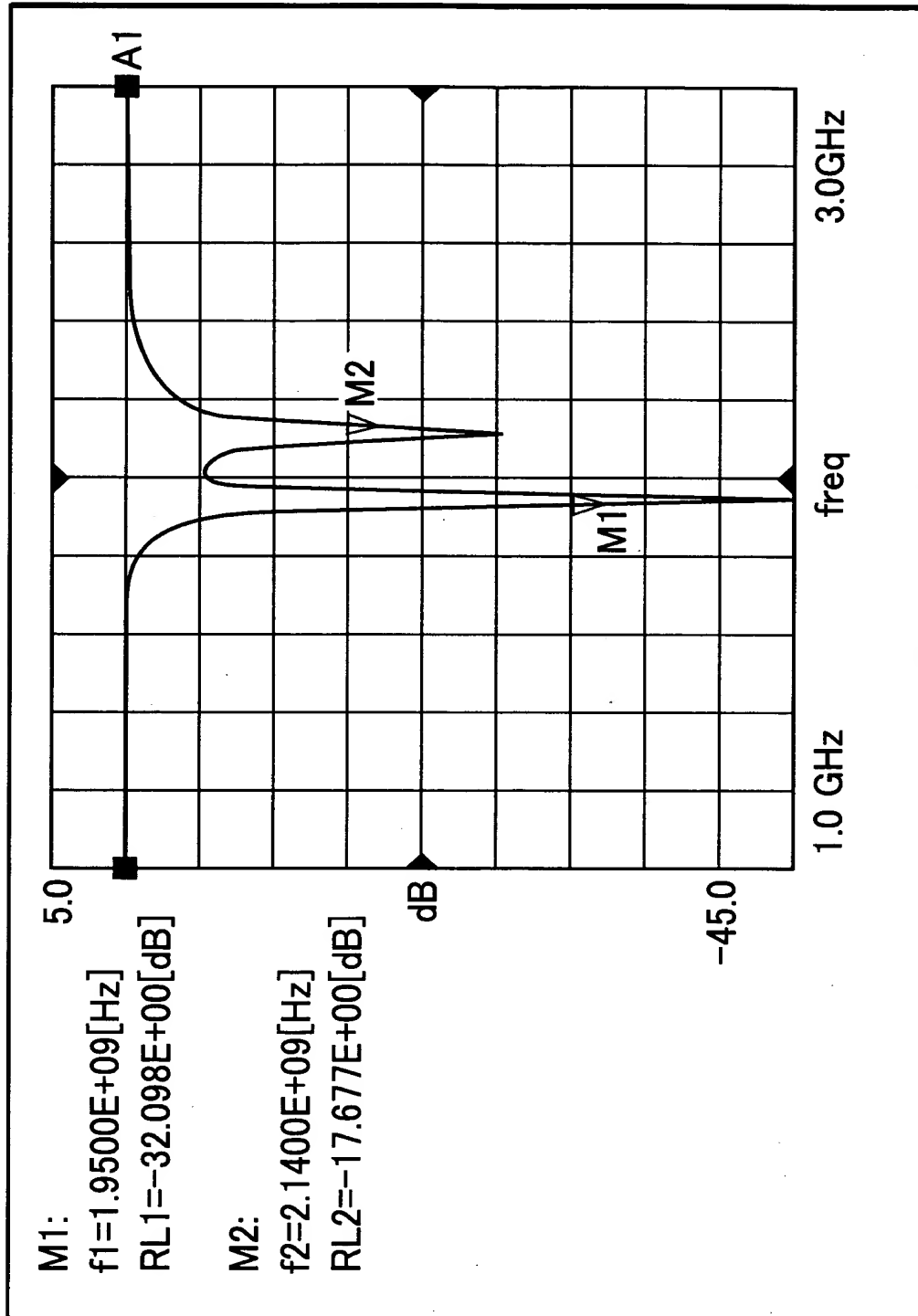


FIG.16

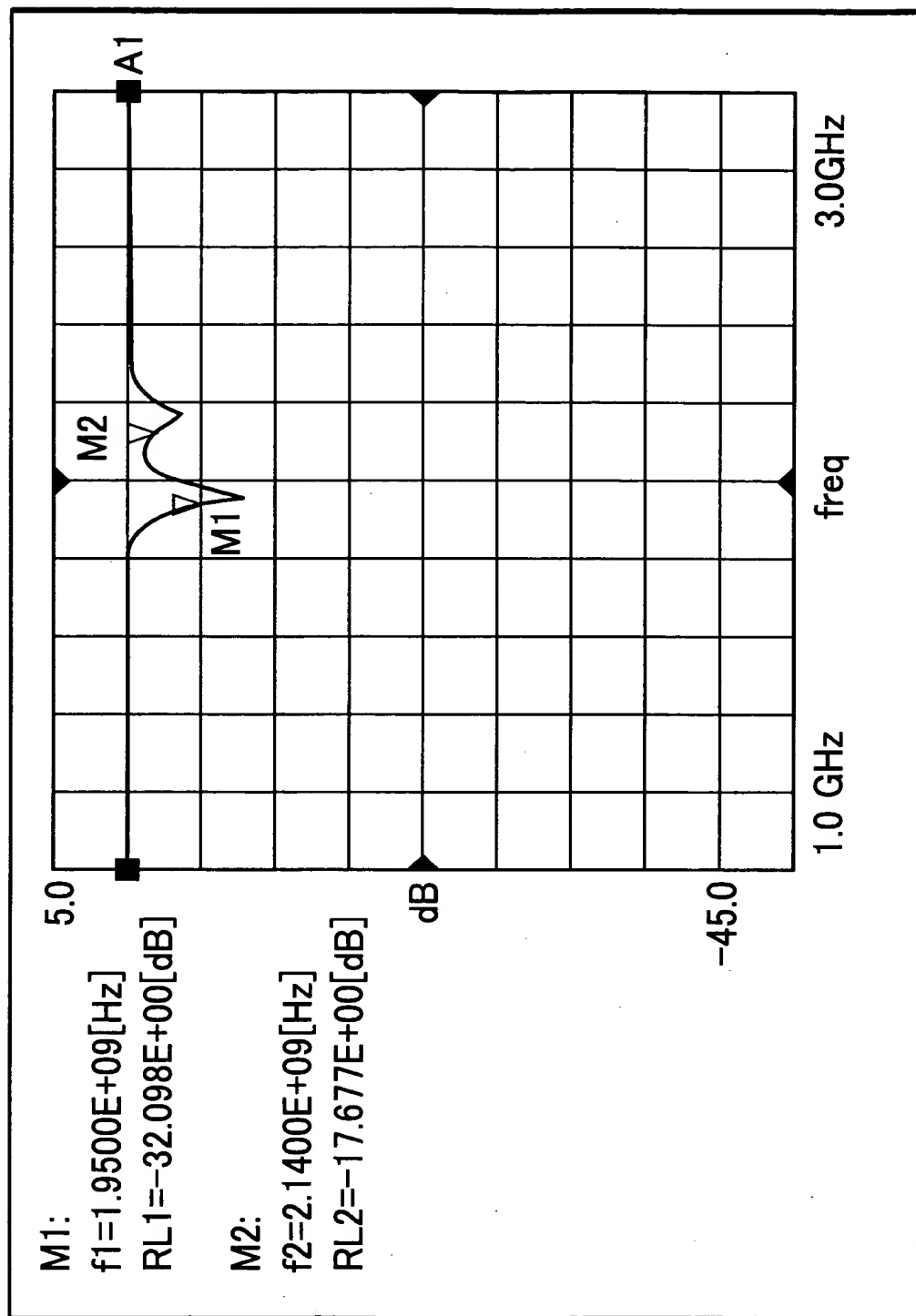


FIG.17

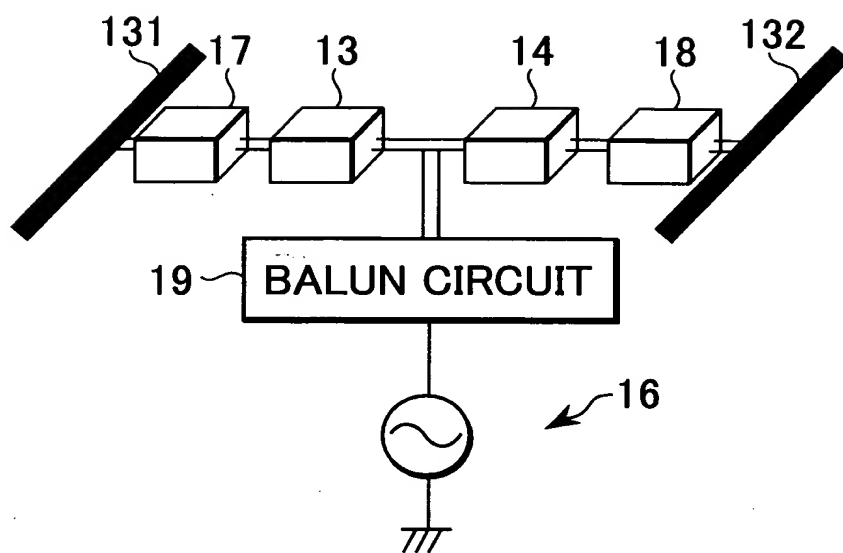


FIG.18

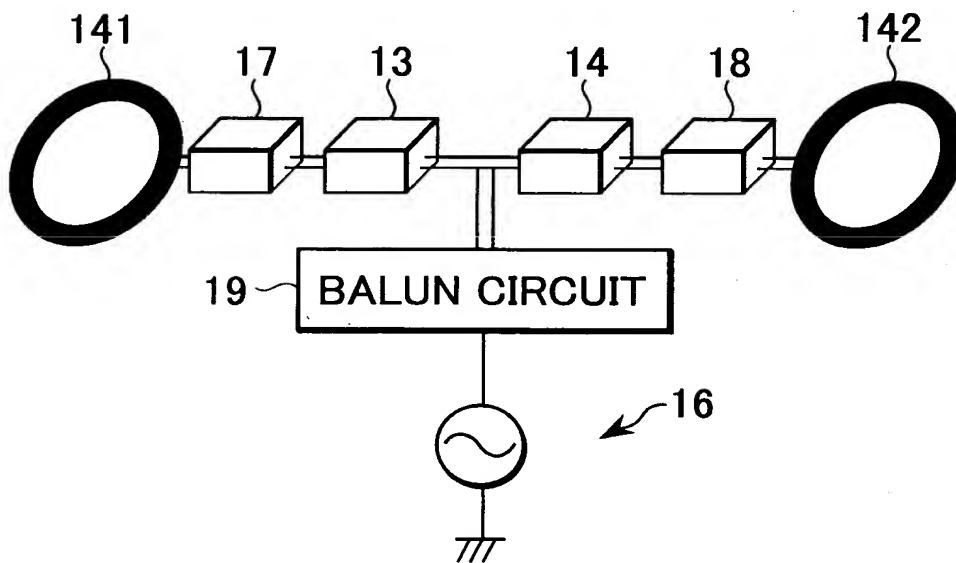


FIG.19

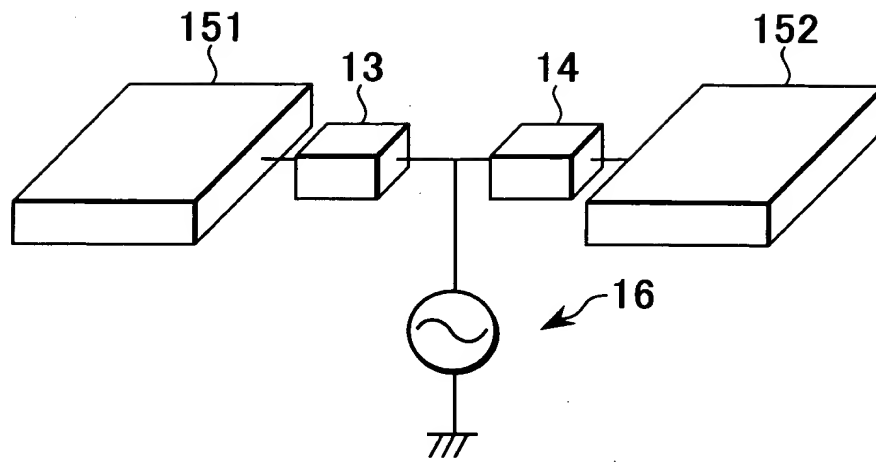


FIG.20

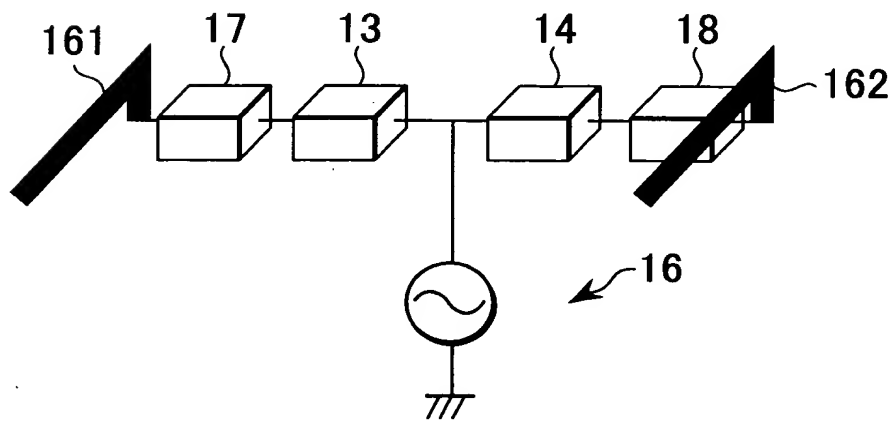


FIG.21

